

Docket No.: 28967/39140B

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kari Alitalo et al.

Application No.: 10/772,927

Filed: February 4, 2004

For: VEGF-B AND PDGF MODULATION OF

STEM CELLS

Confirmation No.: 7264

Art Unit: 1653

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the Applicants request that the Patent and Trademark Office consider the documents listed on the attached PTO/SB/08 during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Copies of documents B15-B17 and C29-C32 are enclosed herewith.

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)). Accordingly, no fees are believed to be due. However, the Director is

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hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 28967/39140B. A duplicate copy of this paper is enclosed.

Dated: February 14, 2005

Respectfully submitted,

By Kinne M. Brooker

Jeanne M. Brashear

Registration No.: 56,301

MARSHALL, GERSTEIN & BORUN LLP

233 S. Wacker Drive, Suite 6300

Sears Tower

Chicago, Illinois 60606-6357

(312) 474-6300

Agent for Applicant

PTO SB 23c b (03-03)

Approved for use through 07/31/2003 - 0MB 0651-0031

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Substitute for form 1449A.B PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known		
Application Number	10/772,927-Conf. #7264	
Filing Date	February 4, 2004	
First Named Inventor	Kari Alitalo	
Art Unit	1653	
Examiner Name	Not Yet Assigned	
Attorney Docket Number	28967/39140B	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A82	US-2002/0022270 A1	02-21-2005	Emerson et al.	
	A83	US-5,753,506	05-19-1998	Johe	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	B15	WO 98/07832	02-26-1998	Ludwig Institute for Cancer Research et al.		
	B16	WO 02/095038	11-28-2002	Fornix Biosciences N.V.		
	B17	WO 03/000009	01-03-2003	Ludwig Institute for Cancer research et al.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
	C29	International Search Report, International Application No. PCT/US2004/003316 dated November 23, 2004.		
	C30	Written Opinion, International Application No. PCT/US2004/003316 dated November 23, 2004.		
	C31	Hamada, et al., VEGF-C Signaling Pathways through VEGFR-2 and VEGFR-3 in Vasculoangiogenesis and Hematopoiesis, <i>Blood</i> , 96:3793-3800 (2000).		
	C32	Huang et al., In vitro Effects of Angiopoietins and VEGF on Hematopoietic and Endothelial Cells, Biochem. Biophys. Res. Comm., 264:133-138 (1999).		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date
Signature	Considered

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.